

Figure 1b continued

CGAGTTGGGGACGAGCTGTCCTCCCGAGGGCGAGTCGGTACCGTGTGCGGAGGGACG
GGCCGGAGGAGACCGACTGGTGGCCCGCTGCACGGCCAGGAGGGTACGTGCCCGCG
AACTACTTCGGGCTGTCCCCAGGGTGAAGCCTAAAGGAGTAAAGTCTAGCAGGATAGAAG
GAGGTTCTGAGGCTGACAGAAACAAGCATTCTGCCCTCCAGACCTCTCCCTCTGTTTC
TTGCTGCCTTATCTGCACCCCTCACCTGCTGGTGGTCTTGCACCCGGTCTCTGTTCTC
CTGGAAGTCAGGGAGAAAGGAGGGCCCCAGCCTAAATTAGTAATCTGCCTTAGCCTGGG
AGGTCTGGGAAGGGCTGGAAATCACTGGGACAGGAACCACTTCCTTGCCTAAATCAGAT
CCCGTCCAAGTGCCTCCCATGCCTACCACCATCATCACATCCCCCAGCAAGCCAGCCACCTG
CCCAGCCGGGCTGGGATGGGCCACCACACCACTGGATATTCTGGTCACTGCTGACACC
ATCTCTCCAGCAGTCTGGGCTGGTGGAAACATTGGTCTTACCAAGGATCCCTGCC
ACCTCTCCCCAATTAAAGTGCCTCACACAGCTGGTTAATGTTATAAACAAAATAGAGAA
ACTTCCTATAAATAAAAGTAGTTGCACAGAAAAAAAAAAAAAA

Figure 1b continued

CGAGTTGGGGACGAGCTGTCCCTCCGCAGGGCGAGTCGGTCACCGTGCTCGGGAGGGACG
GGCCGGAGGAGACCGACTGGTGGTGGGCCCGCTGCACGGCCAGGAGGGCTACGTGCCCGGG
AACTACTTCGGGCTGTCCCCAGGGTGAAGCCTAAAGGAGTAAAGTCTAGCAGGATAGAAG
GAGGTTTCTGAGGCTGACAGAAACAAGCATTCTGCCCTCCAGACCTCTCCCTCTGTTTT
TTGCTGCCCTTATCTGCACCCCTCACCCCTGCTGGTGGTCCCTGCCACGGGTTCTCTGTTCTC
CTGGAAGTCCAGGGAGAAGGAGGGCCCCAGCCTAAATTAGTAATCTGCCCTAGCCCTGGG
AGGTCTGGGAAGGGCTGGAAATCACTGGGACAGGAAACCACTCCCTTGCCAAATCAGAT
CCCGTCCAAAGTGCCTCCCATGCCTACCACCATCATCACATCCCCCAGCAAGCCAGCCACCTG
CCCAGCCGGGCTGGGATGGGCCACCACACCCTGGATATTCCCTGGGAGTCACTGCTGACACC
ATCTCTCCCAAGCAGTCTGGGTCTGGGTGGAAACATTGGTCTCTACCAGGATCCCTGCC
ACCTCTCCCCAATTAAGTGCCTCACACAGCTCTGGTTAATGTITATAAACAAAATAGAGAA
ACTTTCTTATAAATAAAAGTAGTTGCACAGAAAAAAAAAAAAAA